

<u>Part Number</u>	<u>Description</u>	<u>Type</u>	<u>Quan Used</u>	<u>Call for Prices</u>	<u>Ref</u>	<u>Where Used</u>
AD1071-1	CS2/10 Cylinder Rebuild Kit	WEAR	2			Incl. (1) FM3283F, (2) P0156, (2) P0157
AD1085-2	CS2 Spare Fuse Kit	WEAR	1			
FM3049-2	Cooling Fan Foam Filter Element	WEAR	12			Upper cabinet, both sides, towards front
P0158-4	Lower Insertion Air Cyl, Stroke 4", 5", 6"	WEAR	1			Upper for 3" turret tube length
P0158-6	Upper Insertion Air Cyl, Stroke 6", 7", 8"	WEAR	1			Upper for 5", lower for 3" turret tube length
P0182	Grease, Synthetic, for cylinder rebuilds	WEAR	1			Use when rebuilding air cylinders
P5816	Relay, DPST 24VDC	WEAR	2		REL2, 3	Electronics panel, top
P9029	PLC Battery	WEAR	1			Electronics panel, rear (see P9064)
P9051-1	Air Exhaust Filter Element	WEAR	1			Rear of machine, below cabinet
P9052-1	Air In HD Filter Element	WEAR	1			Rear of machine, below cabinet
AD1087-1	CS2 Wear Parts Kit (Quan Used X Price)					
AD0918-2	Motor Speed Control, LPC2/10	SPARE	1		SC1	Lift Platform
FA1015-1	Pincher Arm Assembly LH Inner	SPARE	1			Pincher assembly
FA1015-2	Pincher Arm Assembly RH Outer	SPARE	1			Pincher assembly
FM3015-1	Pincher Slide Block (-2 is OBS)	SPARE	1			Pincher assembly
FM3216-1	Cylinder Tip, Upper, .75 diam x 1.75	SPARE	1			Upper insertion cylinder assembly
FM3264F	Air Cylinder-20mm x 1" Stroke (Modified)	SPARE	2			On conveyor railing, to index bottles
FM3270-1	Air Cyl Sensor, 13", Upper	SPARE	2		SN4, SN5	Upper insertion cylinder
FM3270-2	Air Cyl Sensor, 20", Lower	SPARE	2		SN6, SN7	Lower insertion cylinder
FM3283F	CS1 Cylinder Internal Seals Set	SPARE	4			For rebuilding insertion air cylinder
FM3297-1	Step Motor Indexer, Modified PCL511	REPAIR	3		INDX1, 2, 3	Electronics panel, rear
P0142	Air Valve 4 Way 24VDC 1/4 Tube	SPARE	4		VAL1,2,3,4	Electronics panel, rear
P0416	Belt, Gear - 80T	SPARE	2			Roller drive assembly
P0417	Belt, Gear - 100T	SPARE	1			Turret drive assembly

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P0418	Belt, Gear - 150T	SPARE	1			Carriage drive assembly
P1822-1	Step Motor Driver/Translator, Small	SPARE	2		SMDT1, 2	Electronics panel, top
P5016	Fib-Op Cable (use w/P5018)	SPARE	3			Cotton, bottle and backup sensors
P5018	Fib-Op Sensor (use w/P5016)	SPARE	3		SN1,2,3	Electronics panel, rear (see P5016)
P5703	Power Supply 24 VDC (PS2)	SPARE	1		PS2	Electronics panel, top
P6981	Sensor - Proximity PNP (use w/P6983)	SPARE	3		SN8,9,11	Turret & carriage drive assemblies
P9027	Step Motor Driver/Translator, Large	SPARE	2		LGDT1,2	Electronics panel, top
P9034	PLC Operator Interface OP1510	SPARE	1		OPTINTF	Front control panel (must be programmed)
P9035	Power Supply 24 VDC Class 2 (PS1)	SPARE	1		PS1	Electronics panel, rear
P9036	Relay Power-Type-25amp, 25vdc	SPARE	1		REL1	Electronics panel, rear
P9064	PLC Main Controller DL-06	SPARE	1		PLC1	Electronics panel, rear (must be programmed)
AD1087-2	CS2 Critical Spare Parts Kit (1 Each X Price)					
AD1054-2	Stepper Mtr 2 Stk w/Std Conn	REPAIR	1		M3	Turret drive motor
AD1054-3	Stepper Mtr 3 Stk w/Lock Conn	REPAIR	2		M1, M2	Roller drive assembly
AD1054-4	Stepper Mtr 2 Stk w/Lock Conn	REPAIR	1		M4	Carriage drive motor
FM1110-2	CS2 Cotton Stop Pivot Gear	REPAIR	1			Cotton shelf assembly
FM2891-1	Gearbelt Pulley Mods 16T	REPAIR	2			Turret & carriage drive assemblies, motor
FM2891-4	Gearbelt Pulley 14T	REPAIR	2			Roller drive assembly, motor
FM2891-5	Gearbelt Pulley 28T	REPAIR	2			Roller drive assembly
FM2951-1	Clear Turret Tube, 3", 4" or 5"	REPAIR	4			Turret tube assembly
FM2953	Pivot Block	REPAIR	2			Roller drive assembly (req. 4 pcs P0308)
FM2958-1	CS1/CS2 Roller Gear, Steel	REPAIR	2			Roller drive assembly
FM2958-2	CS1/CS2 Roller Gear, Nylon	REPAIR	2			Roller drive assembly
FM2977	Turret Disc Hub	REPAIR	2			Turret tube assembly

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FM3031	LP Bevel Gear	REPAIR	2			Lift Platform
FM3155-1	Turret Disc Upper	REPAIR	1			Turret tube assembly
FM3155-2	Turret Disc Lower	REPAIR	1			Turret tube assembly
FM3156-1	Tube Extension, ID .75", 1.00", 1.25"	REPAIR	1			Turret tube assembly
FM3157-1	Primary Idler/Pivot Shaft	REPAIR	1			Turret drive assembly
FM3157-2	Primary Upper Roller Shaft	REPAIR	1			Turret drive assembly
FM3157-3	Primary Lower Driven Shaft	REPAIR	1			Turret drive assembly
FM3157-4	Secondary Upper Roller Shaft	REPAIR	1			Turret drive assembly
FM3157-5	Secondary Driven Pivot Shaft	REPAIR	1			Turret drive assembly
FM3157-6	Secondary Lower Roller Shaft	REPAIR	1			Turret drive assembly
FM3157-7	Secondary Driven Idler Shaft	REPAIR	1			Turret drive assembly
FM3185	Nylon Gear Rack	REPAIR	1			Cotton shelf assembly
FM3196	Turret Shaft Bearing Retainer Block	REPAIR	2			Turret drive assembly
FM3202-1	Turret Shaft, for Tube Length 3", 4", 5"	REPAIR	1			Turret drive assembly
FM3213	Roller Subass'y	REPAIR	4			Roller drive assembly
FM3238	CS2/CS10 Air Cyl Mtg Bar	REPAIR	2			Insertion air cylinders
FM3250	Lower Cylinder Ext Guide Bar	REPAIR	1			Lower insertion cylinder assembly
FM3251-1	Lower Cyl Extension Rod, for 6", 7", 8"	REPAIR	1			Lower insertion cylinder
FMA2890	Gearbelt Pulley 32T	REPAIR	2			Turret & carriage drive assemblies
P0135	Cooling Air Fan	REPAIR	1		FAN1	Upper cabinet, right side, towards front
P0156	Brass Air Fitting 10-32 To 1/4 Tube	REPAIR	8			Insertion, pincher & roller air cylinders, 2 per
P0157	Insertion Air Cylinder Rod Wiper	REPAIR	4			Upper & lower insertion cyl ass'ys, 2 per
P0175	Roller Pressure Air Cyl 1/2" Stroke	REPAIR	2			Roller drive assembly
P0308	Bearing, Oilite .50x.62x.50	REPAIR	8			Roller drive assembly (4 per FM2953)
P0320	Bearing, Ball 1604DS 3/8 I.D.	REPAIR	2			Turret drive assembly

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P0321	Bearing, Ball 1/2 I.D. 1621DS	REPAIR	10			Roller drive assembly
P0337	Bearing Mounted, 1 Flange Type #1A399	REPAIR	4			Lift platform
P0338	Bearing Mounted .50 #1A396-9	REPAIR	7			Main frame (1 per) & Lift platform (6 per)
P0347	Bearing Frelon Lined-Open 1/2"	REPAIR	4			Main Frame
P1718	Shaft Coupler, Lower Cyl Extension Rod	REPAIR	1			Lower insertion cylinder
P1822-3	Step Motor Transformer - Small	REPAIR	1		SMXF1	Electronics panel, top
P4420	Motor, Gearhead, 1/8 HP	REPAIR	1		M-L1	Lift Platform
P5019	Cordset 4pin (use w/P5018)	REPAIR	3		CS-SN1,2,3	Electronics panel, rear (see P5016)
P6713	Spring, Gas Filled	REPAIR	2			Guard door
P6924	Switch PB Blk 22 mm	REPAIR	1		SW3	START switch
P6929-1	Emer Stop Actuator Red (use w/P6929-2&3)	REPAIR	1		SW2	STOP switch
P6929-3	Emer Stop Contact Blk (use w/P6929-1&2)	REPAIR	1		SW2	STOP switch
P6931	Switch, Micro w/roller, 20amp	REPAIR	2		SWL1,2	Lift Platform
P6983	Sensor Cordset, 3-pin (use w/P6981)	REPAIR	3		CS-SN8,9,11	Electronics panel, top (see P6981)
P7006	Switch Contact Blk SPST NO	REPAIR	1		SW3	START switch
P7508	Step Motor Transformer - Large	REPAIR	1		LGXF1	Electronics panel, top
P9011	DIN Circuit Breaker 20A	REPAIR	1		CB1	Electronics panel, rear
P9039	Switch, Main Disconnect	REPAIR	1		SW1	Front panel, rotary switch
P9048	Pincher Air Cylinder	SPARE	1			Pincher assembly
P9051	Air Exhaust Filter Housing	REPAIR	1			Rear of machine, below cabinet
P9052	Air In HD Filter Housing	REPAIR	1			Rear of machine, below cabinet
P9055	Air Needle Valve	REPAIR	2			Below Roller Air Valves
P9057	Air Pressure Regulator, Panel Mount	REPAIR	2			Front panel